

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 5/22/2014

Handwritten:
HMS
mmB

Instrument Serial Number: 010482

As of 22-May-14

Start Date	End Date	Agency Name
21-May-14		DFS Central Lab
21-Mar-12	21-May-14	Alleghany County SO
14-Dec-11	21-Mar-12	DFS Central Lab
21-Apr-09	14-Dec-11	Fairfax County PD
19-May-08	21-Apr-09	DFS Central Lab

INTOX EC/IR II
Quality Assurance Worksheet

HMS
mms

Instrument Serial Number **010482** Worksheet Start Date **5/21/2014**
Location **Alleghany County**
Address **268 West Main St., Covington, VA 24426**
DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **729** Reference Barometer (mm HG) **731**
Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.295
0.300	0.288	0.279	0.296	Sample 2	0.294
Precision		sample min	sample max	Sample 3	0.294
0.001		0.294	0.295		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.096	0.093	0.099	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

Dry gas standard Lot No. (with tank no.) **AG230501-45**

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010482

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

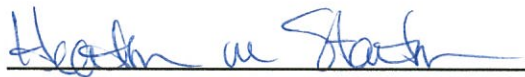
Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

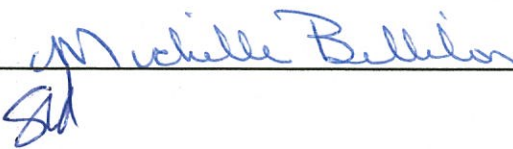
DFS Technician



Date

5/22/14

Issuing Analyst



Date

5/22/14

HWB
mmB




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
--	--------------------------

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 05/21/2014
TEST EQUIPMENT NUMBER 010482		

RESULTS: TIME SAMPLE TAKEN 07:25 EDT
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 22 May 2014 at 08:15

HMB
mmB

Test Results

Instrument Serial Number 010482

Test # 002860

Subject Test

Test Location 1 Department of
Test Date 21 May 2014

Test Location 2 Forensic Science
Test Time 07:19
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 21 May 2014 End Time 07:26

Result Time 07:25

Result Date 21 May 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 07:19

Data Type BLK

Sample Value 0.000

Sample Time 07:20

Data Type CHK

Sample Value 0.099

Sample Time 07:21

Data Type BLK

Sample Value 0.000

Sample Time 07:22

Data Type SUBJ

Sample Value 0.000

Sample Time 07:23

Data Type BLK

Sample Value 0.000

Sample Time 07:24

Data Type SUBJ

Sample Value 0.000

Sample Time 07:25

Data Type BLK

Sample Value 0.000

Sample Time 07:26

Standard Type Dry Gas Std

Standard Value 0.096

Standard Lot Number AG230501-45

Standard Expiration Date 10/31/2014

Tank Pressure 884

Barometric Pressure 729 mmHg

Blow Sample Number 1 Blow Duration 3.25 sec

Blow Volume 1761 cc End-of-Blow Time 07:23

Blow Sample Number 2 Blow Duration 3.55 sec

Blow Volume 1809 cc End-of-Blow Time 07:25

Tamper Evident Stamp 4bd35586

Test Status Code 0

Test Status Success

AMS
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010482 Test Number: 2861

Test Date: 05/21/2014 Test Time: 07:27 EDT

Dry Gas Target: 0.096

Lot Number: AG230501-45 Exp Date: 10/31/2014

Tank Pressure: 879 psi Barometric Pressure: 729 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	07:28
CHK	0.099	07:29
BLK	0.000	07:30
CHK	0.099	07:31
BLK	0.000	07:32
CHK	0.099	07:33

Test Status: *Success*

Calibration CRC: 494D7BAD

AMS
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010482 Test Number: 2862

Test Date: 05/21/2014 Test Time: 07:36 EDT

Dry Gas Target: 0.288

Lot Number: AG334603-01 Exp Date: 12/12/2015

Tank Pressure: 134 psi Barometric Pressure: 729 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	07:36
CHK	0.295	07:37
BLK	0.000	07:39
CHK	0.294	07:40
BLK	0.000	07:41
CHK	0.294	07:42

Test Status: *Success*

Calibration CRC: 494D7BAD